

0

the base section to a distal end thereof, an extension arm linked at its proximal end to the distal end of said swing arm by means of a joint pin, said swing arm and said extension arm being oblique relative to each other in said interior and coming in line with each other when said arm section and said extension arm are extended out of an opening of the cabinet, said extension arm and said swing arm being pivoted relative to each other and toward the opening of the cabinet when moved from an aligned to an oblique position, said extension arm pivotably linked at its distal end by means of an anchor pin to an anchor pin bearing secured to the cabinet door, wherein the link pin is located relative to an axial line connecting said pivot pin and said arm spindle so as to provide a desired force for assisting in closing and/or opening said door.

O<sup>2</sup>

(Amended) The cabinet of claim 15 wherein the door prop unit is a pull-down-and-open [type] door prop unit, the fitting case is fitted to an inner surface of one of the lateral walls of the cabinet, the movable spring holder is vertically movable relative to the fitting case containing it and urged upward by the compression springs, the link arm is pivotably linked at [the] a lower [end] one of the ends to the movable spring holder by means of the pivot pin, the arm spindle is located in an upper portion of the fitting case, the base section is linked to an [the] upper end of said link arm, the link pin is located closer to the door relative to said [a vertical] axial line connecting said pivot pin and said arm spindle when the swing arm and the extension arm are oblique relative to each other to expand said compression springs when the door is closed, whereas said link pin is located substantially on said [vertical] axial line and the swing arm and the extension arm are aligned as the movable spring holder is moved downward when the door is opened.

2



18. (Amended) The cabinet of claim is wherein the door prop unit is a pull-up-and-open [type] top door prop unit, the fitting case is fitted to an inner surface of one of the lateral walls of the cabinet, the movable spring holder is horizontally movable relative to the fitting case containing it and urged toward the front wall of the cabinet by the compression springs, the link arm is pivotably linked at the one of said ends closest [end close] to the rear wall of the cabinet to the movable spring holder by means of the pivot pin, the arm spindle is located closer [close] to the front wall of the cabinet than said movable spring holder, the base section is linked to the opposite end of said link arm which is closest [close] to the front wall of the cabinet, the link pin is located between the pivot pin and the arm spindle and slightly away from the door relative to [a horizontal] said axial line connecting said pivot pin and said arm spindle when the swing arm and the extension arm are oblique relative to each other to compress said compression springs when the door is closed, whereas said link pin is located closer to the front wall of the cabinet relative to the swing arm and away from the cabinet door relative to [the horizontal] said axial line connecting said pivot pin and said arm spindle and the arm section and the extension arm are aligned and project upward to expand said compression springs as the link pin [movable spring holder] is moved away from the door relative to said [horizontal]

is a pull-up-and-open [type] door prop unit, the fitting case is fitted to an inner surface of one of the lateral walls of the cabinet, the movable spring holder is vertically movable relative to the fitting case containing it and urged downward by the compression springs, the link arm is pivotably linked at [the] an upper one of the ends [end] to the movable spring holder by means of the pivot pin, the arm spindle is located in a lower portion

axial line when the door is opened.

PA





22. (Amended)

The cabinet of claim 15 wherein the door

of the fitting case, the base section is linked to a [the] lower opposite one of the ends [end] of said link arm, the link pin is located closer to the cabinet door relative to [a vertical] said axial line connecting said pivot pin and said arm spindle when the swing arm and the extension arm are oblique relative to each other to compress said compression springs when the door is closed, whereas said link pin is moved substantially onto said [vertical] axial line connecting said pivot pin and said swing arm spindle in an [the] initial stage [stages] of opening the door and then further away from the door relative to said vertical axial line in the subsequent stages of opening the door until the swing arm and the extension arm are aligned to expand the compression spring and complete a [the] door opening operation.

prop unit is a pull-sideways-and-open [type] door prop unit, the

fitting case is fitted to an inner surface of either the top or bottom wall of the cabinet, the movable spring holder is horizontally movable relative to the fitting case containing it and urged toward the front wall of the cabinet by the compression springs, the link arm is pivotably linked at the one of said ends closest [end close] to the rear wall of the cabinet to the movable spring holder by means of the pivot pin, the arm spindle is located in a portion of the fitting case closer [close] to the front wall of the cabinet than the movable spring holder, the base section is linked to the opposite end of said link arm which is closest [close] to the front wall of the cabinet, the link pin

2

54

4

axial line connecting said link pivot pin and said arm spindle

is located closer to the door relative to [a horizontal] said axial line connecting said pivot pin and said arm spindle when the swing arm and the extension arm are oblique relative to each other to expand said compression springs when the door is closed, whereas said link pin is moved substantially onto said horizontal



ī

[arm] in an [the] initial stage [stages] of opening the door and then further away from the door relative to said [horizontal] axial line in the subsequent stages of opening the door until the swing arm section and the extension arm are aligned to expand the compression spring and complete a [the] door opening operation.

The cabinet of claim by wherein the door prop unit is a pull-up-and-store-under-the-top [type] door prop unit designed for the door to be pulled up to a horizontal position, pushed into the cabinet and stored under the top wall of the cabinet by means of a bracket horizontally movable along a sliding rail assembly mounted [arranged] on an [the] inner surface of one of the lateral walls of the cabinet and pivotably linked by means of a sliding hinge mechanism to an [the] inner surface of a top portion of the door fitted into the opening of the cabinet, the fitting case is fitted to said bracket, the movable spring is vertically movable relative to the fitting case containing it and urged downward by the compression springs, the link arm is pivotably linked at an [the] upper one of the ends [end] to the movable spring holder by means of the pivot pin, the arm spindle is located in a lower portion of the fitting case, the base section is linked to a [the] lower opposite one of the ends [end] of said link arm, the link pin is located closer to the door relative to said [a vertical] axial line connecting said pivot pin and said arm spindle when the swing arm and the extension are oblique relative to each other, whereas said link pin is moved substantially onto said [vertical] axial line in an [the] initial stage [stages] of opening the door linked to the bracket by way of the sliding hinge mechanism and then further away from the door relative to said vertical axial line in the subsequent stages of opening the door until the swing arm and the extension arm are aligned to expand the compression spring and complete a [the] door opening operation.

Do



